






**REPAIR KEY**

-  - SHOTBLASTING AND SILANE DECK TREATMENT
-  - CONCRETE DECK REPAIR FOR SILANE DECK TREATMENT
-  - BRIDGE JOINT DEMOLITION
-  - EPOXY RESIN INJECTION
-  - EXISTING ELASTOMERIC CONCRETE

**NOTES**

REPAIR LOCATIONS AND ESTIMATED QUANTITIES ARE GIVEN WITH THE BEST INFORMATION AVAILABLE. IF ADDITIONAL REPAIRS NOT SHOWN IN DRAWINGS ARE DEEMED NECESSARY BY ENGINEER, THE ENGINEER WILL NOTE ON THE DRAWINGS THE APPROXIMATE LOCATIONS AND DESCRIPTION OF THE REPAIRS AND ADJUST THE ACTUAL QUANTITIES ENTERED INTO THE SUMMARY OF QUANTITIES TABLE.

FINAL JOINT SEALS SHALL NOT BE INSTALLED UNTIL THE SILANE DECK TREATMENT IS COMPLETE.

FOR ELASTOMERIC CONCRETE FOR PRESERVATION, SEE SPECIAL PROVISIONS.

FOR BRIDGE JOINT DEMOLITION, SEE SPECIAL PROVISIONS.

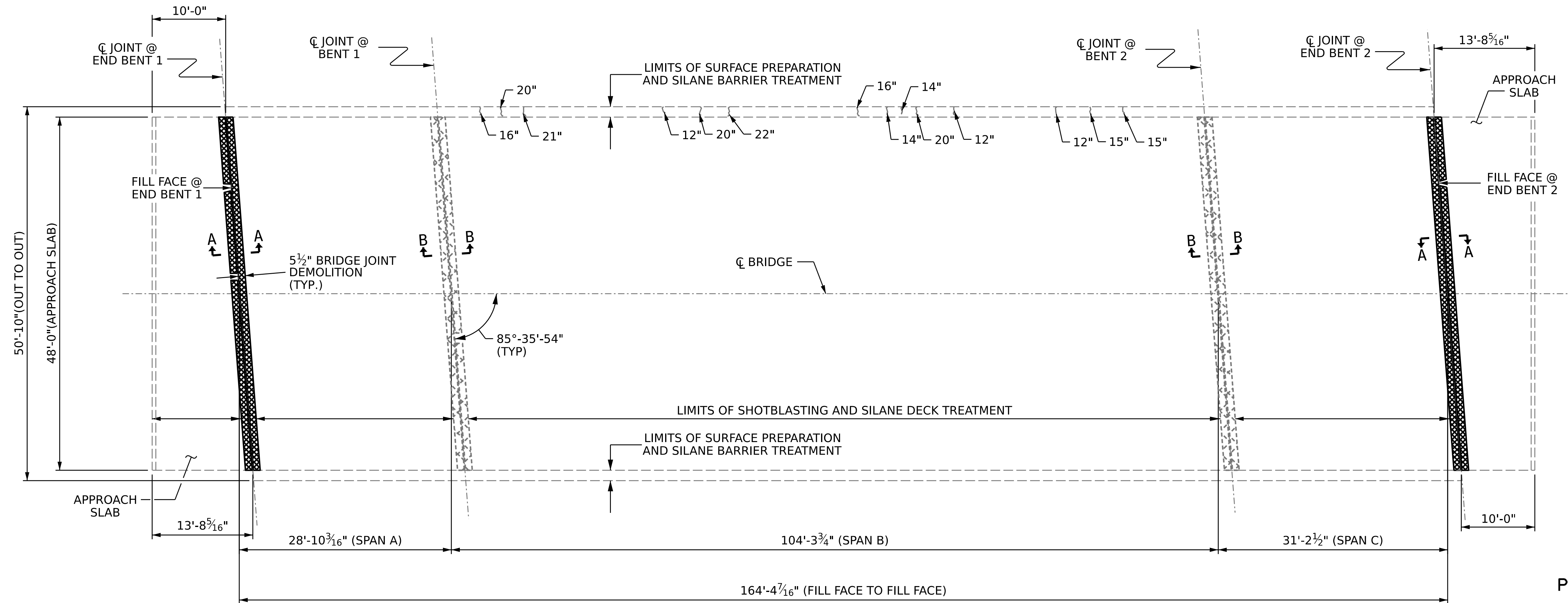
FOR SECTION A-A AND B-B, SEE JOINT REPAIR DETAILS SHEET S3-4.

**SUMMARY OF QUANTITIES FOR DECK AND APPROACH SLABS**

	ESTIMATE	ACTUAL
SHOTBLASTING BRIDGE DECK	917.6 SY	
SILANE DECK TREATMENT	917.6 SY	
CONCRETE DECK REPAIR FOR SILANE DECK TREATMENT	0 SF	
BRIDGE JOINT DEMOLITION	88.3 SF	

**SUMMARY OF QUANTITIES FOR BARRIER RAIL TREATMENT**

	ESTIMATE	ACTUAL
SURFACE PREPARATION FOR CONCRETE BARRIER RAIL	1,294.2 SF	
BARRIER RAIL SILANE TREATMENT	1,294.2 SF	
EPOXY RESIN INJECTION	19.1 LF	



**PLAN OF SPANS**

PROJECT NO. **HI-0017**  
**ROBESON** COUNTY  
 BRIDGE NO. **770453**



STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH

**SILANE DECK TREATMENT**

DRAWN BY : N. VANDERMARK / J. BALDWIN DATE : 6/2022  
 CHECKED BY : A. G. ABRAHA / G. AYES DATE : 11/2022  
 DESIGN ENGINEER OF RECORD: \_\_\_\_\_ DATE : \_\_\_\_\_

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	
1			3			S3-3
2			4			TOTAL SHEETS 4